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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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			U.S. PATENT DOCI	IMEN"	rs		
Examiner laitials	Cite No. ¹	U.S. Patent Document Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY		Name of Patentee or Applicant of Cited Docume	Pages, Columns, Lines Relevant Passages or I Figures Appea	Refevant
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Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.)., date, page(s), volume-issue number(s), publisher, city and/or country where published.					
Dh		R. MARTEL et al.; "Si Appl. Phys. Lett., 10/20				Effect Transistors'';	
ŀ		K. LIU et al.; "Conduc Appl. Phys. Lett., 10/13				be Field-Effect";	
		T. YAMADA; "Analysis of Submicron Carbon Nanotube Field-Effect Transistors"; Appl. Phys. Lett., 01/31/2000; Vol. 76, No. 5; pp. 628-630.					
	·	A. BACHTOLD et al.; "Contacting Carbon Nanotubes Selectively with Low-Ohmic Contacts for Four-Probe Electric Measurements"; Appl. Phys. Lett., 07/13/1998; Vol. 73, No. 2, pp. 274-276.					
		S. FRANK et al.; "Carbon Nanotube Quantum Resistors"; Science, 06/12/1998; Vol. 280, pp. 1744-1746.					
	-	M. BOCKRATH et al.; "Single-Electron Transport in Ropes of Carbon Nanotubes"; Science, 03/28/1997, Vol. 275, pp. 1922-1925.					
De		"Carbon Nanotube - Progressing Material Development Technique and Development of Application - (with a partial translation)"; 04/26/2002; pp. 157-158.					
Examiner Signature		Dle		Date Consi	dered 4/2	005	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Ca	omplete if Known
Application Number	10/628,239
Filing Date	July 29, 2003
First Named Inventor	Koji MORIYA et al.
An Unit	2818
Examiner Name	Dung Anh Le
Attorney Docket Number	740756-2638

			U.S. PATENT DOCUM	ENTS		
Exeminer Initials	Cise No."	U.S. Patent Document	Publication Date MM-DD-YYYY	Name of Patestee or Applicant of Cased Document	Pages, Columns, Liois, Where Relevant Passages or Relevant Figures Appear	
1		Number - Kied Code ² (if busum)				
N		US-6,515,339 B2	02/04/2003	Shin et al.	:=====	
		US-6,590,231 B2	07/08/2003	Watanabe et al.		
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